

AMENDMENTS TO THE CLAIMS
(THIS LISTING OF CLAIMS REPLACES ALL PRIOR VERSIONS):

1. (Currently Amended) An audio system including a plurality of channels intended to be radiated in a predetermined positional relationship to a listener, comprising:

a listening area[[,]] comprising a plurality of listening spaces;

a directional audio device[[,]] comprising at least one of:

a structure comprising barriers that cause sound waves to radiate with more amplitude in some directions than in other directions over a wide range of frequencies; or

at least two radiating elements radiating sound waves that destructively interfere more in some directions than the sounds waves destructively interfere in other directions, the directional audio device being positioned in a first of said listening spaces, close to a head of the listener, for radiating first sound waves corresponding to spectral components in a first non-bass frequency range of a first of said channels; and

a nondirectional audio device, positioned inside said listening area and outside said first of said listening spaces, distant from said first of said listening spaces, for radiating sound waves corresponding to spectral components in a second non-bass frequency range of a second of said channels, wherein the first frequency range substantially overlaps with the second frequency range.

2. (Currently Amended) An audio system in accordance with claim 1, wherein said directional audio device comprises a plurality of acoustic drivers, said acoustic drivers positioned and arranged to radiate sound waves that interfere destructively ~~[[at]]~~ in a first direction ~~predetermined location in space~~ and to interfere less destructively in nondestructively ~~[[at]]~~ a second direction ~~predetermined location in space~~.

3. (Currently Amended) An audio system in accordance with claim 2, wherein said first direction ~~predetermined location~~ is ~~[[in]]~~ toward a first listening space and said second direction ~~predetermined location~~ is in a second listening space.

4. (Currently Amended) An audio system in accordance with claim 2, wherein said first ~~predetermined location is proximate~~ direction is toward a first volume ~~for receiving occupied during use of the audio system by a first ear of a listener,~~ and wherein said second ~~predetermined location is proximate~~ direction is toward a second volume ~~for receiving occupied during use of the audio system by~~ a second ear of said listener.

5. (Original) An audio system in accordance with claim 1, wherein said listening area comprises a theater and said first and second listening spaces comprise seating locations within said theater.

6. (Original) An audio system in accordance with claim 1, wherein said listening area comprises a vehicle passenger compartment and said listening locations comprise seating locations within said vehicle passenger compartment.

7 to 41. (Canceled)

42. (New) An audio system including a plurality of channels intended to be radiated in a predetermined positional relationship to the a listener, comprising:

a listening area comprising a plurality of listening spaces;

a directional audio device comprising at least two radiating elements radiating sound waves that destructively interfere more in some directions than the sound waves destructively interfere in other directions, the directional audio device being positioned in a first of said listening spaces, close to a head of the listener, for radiating first sound waves corresponding to spectral components in a first non-bass frequency range of a first of said channels; and

a nondirectional audio device, positioned inside said listening area and outside said first of said listening spaces, distant from said first of said listening spaces, for radiating sound waves corresponding to spectral components in a second non-bass frequency range of a second of said channels, wherein the first frequency range substantially overlaps with the second non-bass frequency range.

43. (New) An audio system in accordance with claim 42, wherein said first direction is toward a first listening space and said second direction is toward a second listening space.

44. (New) An audio system in accordance with claim 42, wherein said first direction is toward a first volume occupied during use of the audio system by a first ear of a listener, and wherein said direction is toward a second volume occupied during use of the audio system by a second ear of said listener.

45. (New) An audio system in accordance with claim 42, wherein said listening area comprises a theater and said first and second listening spaces comprise seating locations within said theater.

46. (New) An audio system in accordance with claim 42, wherein said listening area comprises a vehicle passenger compartment and said listening locations comprise seating locations within said vehicle passenger compartment.